
~~Public Notice~~

NYSDOT

Applicant:

Date:

Published: Aug. 6, 2001

Expires: Sept. 5, 2001

**U.S. Army Corps
of Engineers**

In Reply Refer To:

Buffalo District CELRB-CO-R RE: 2001-01840(3) Section: NY 404

**Application for Permit under Authority of
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

The New York State Department of Transportation (NYSDOT), Region 2, 207 Genesee Street, Utica, New York 13501, proposes to discharge fill into approximately 3.6 acres of jurisdictional wetland and 450 linear feet of the Mud Creek floodplain to construct Phase IV of the Judd Road Connector Project. The proposed four mile, 4-lane highway will provide a transportation route from Judd and Halsey Roads in the Town of Whitestown to the intersection of Routes 5, 20, and Route 8 in the Town of New Hartford, Oneida County, New York.

Specifically, the NYSDOT proposes to complete the Judd Road Connector Project by constructing a new highway from Middle Settlement Road interchange to the existing Judd/Halsey Road interchange. Approximately 37 acres of wetland were delineated within the project area, including New York State Department of Environmental Conservation Freshwater Wetland UW-8. Accordingly, the NYSDOT proposes to compensate for the permanent loss of wetland by creating a total of 8.0 acres of new wetland consisting of wet meadow, emergent marsh, scrub shrub and forested wetland as shown on the attached drawings. In addition, the DOT has agreed to purchase approximately 69 acres of land that includes 45 acres of existing wetland and 24 acres of upland to provide a buffer zone between the wetland and adjacent upland development. These areas will be preserved to provide wildlife habitat, improve water quality and flood attenuation in the Mud Creek/Oriskany Creek watersheds. In order to compensate for the filling and realignment of Mud Creek, the NYSDOT may be required to create, restore and/or enhance at least 450 feet of new stream to replace fish habitat.

The NYSDOT has considered various practicable alternatives to discharging fill into 3.6 acres of wetland. However, after considering those alternatives, the NYSDOT determined that the current proposal is the least damaging practicable alternative.

The purpose of the project is to provide an efficient, cost effective transportation system that is compatible with local land use plans and solves identified transportation problems while minimizing the social, economic and environmental impacts to the surrounding area.

Location and details of the above described work are shown on the

attached maps and drawings.

Questions pertaining to the work described in this notice should be directed to Sandra L. Doran, who can be contacted by calling (315) 255-8090, or by e-mail at: sandra.l.doran@usace.army.mil

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the New York State Department of Environmental Conservation.

There are no registered historic properties or properties listed as being eligible for inclusion in the National Register of Historic Places that will be affected by this project.

In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 7413 County House Road, Auburn, New York 13021-8964, and should be marked to the attention of Sandra L. Doran, or by e-mail at: sandra.l.doran@usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

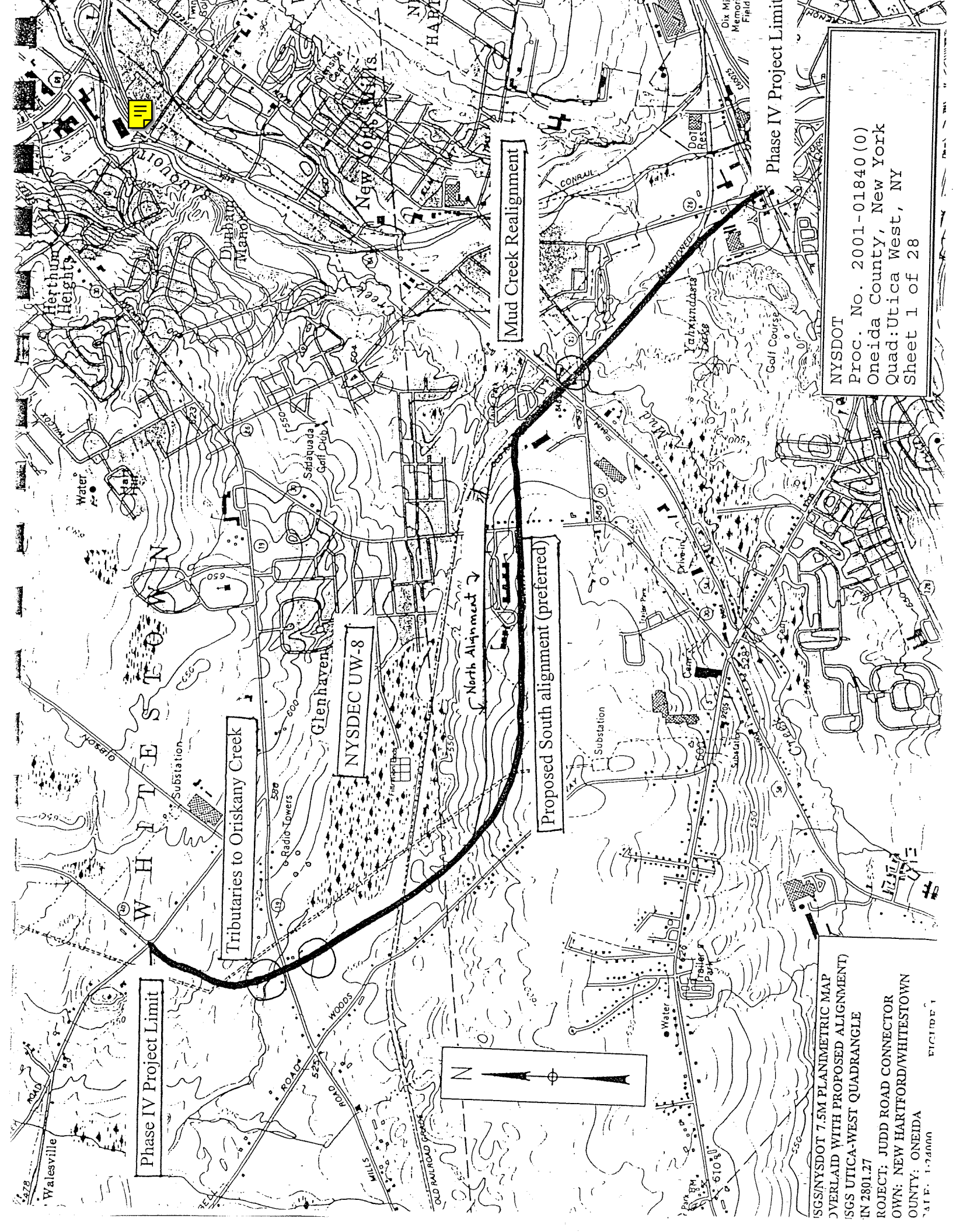
Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Paul G. Leuchner
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.



NYSDOT
Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West, NY
Sheet 1 of 28

SGS/NYS DOT 7.5M PLANIMETRIC MAP
OVERLAIN WITH PROPOSED ALIGNMENT
SGS UTICA-WEST QUADRANGLE
IN 2801.27
PROJECT: JUDD ROAD CONNECTOR
OWN: NEW HARTFORD/WHITESTOWN
COUNTY: ONEIDA
DATE: 1-7-2000

FIGURE 1

Table 1: Federal Wetland Impacts (acres=ac.)

Wetland	COE jurisdiction	Wet Meadow	Emergent Marsh	Shrub Swamp	Forested Wetland	Total Area (acres)
A	404 trib to Oriskany Creek	0.93	0	0.11	0	1.04
B	"	0	0	0.14	0	0.14
C*	"	0.03	0	0	0	0.03
D*	"	0	0	0	0.01	0.01
F*	"	0	0	0.94	0	0.94
G*	"	0.03	0.33	0.30	0	0.66
I*	"	0	0	0.02	0	0.02
L*	"	0.08	0.13	0.32	0	0.53
JJ	"	0	0	0.12	0	0.12
CC	Mud Creek	0	0	0.08	0	0.08
Total ac.		1.07	0.46	2.03	0.01	3.57

USCOE jurisdictional wetlands = 3.6 Ac. (Isolated =2.04 Ac.)

*NYSDEC freshwater wetlands = 2.2 Ac.

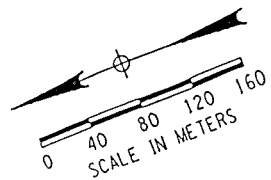
Table 2: Potential Wetland Mitigation (Creation) Sites

Wetland Creation Sites	Total Wetland Created	Wet meadow	Emergent Marsh	Scrub-shrub Wetland	Forested Wetland
Risley Springs	1.26		0.88	0.25	0.13
Woods Road	3.05		1.38	1.06	0.61
Clark Mills Rd	2.17	0.54	0.22	1.41	
Halsey Road	1.62	0.32	0.16	1.14	
Total acres	8.10	0.86	2.64	3.86	0.74

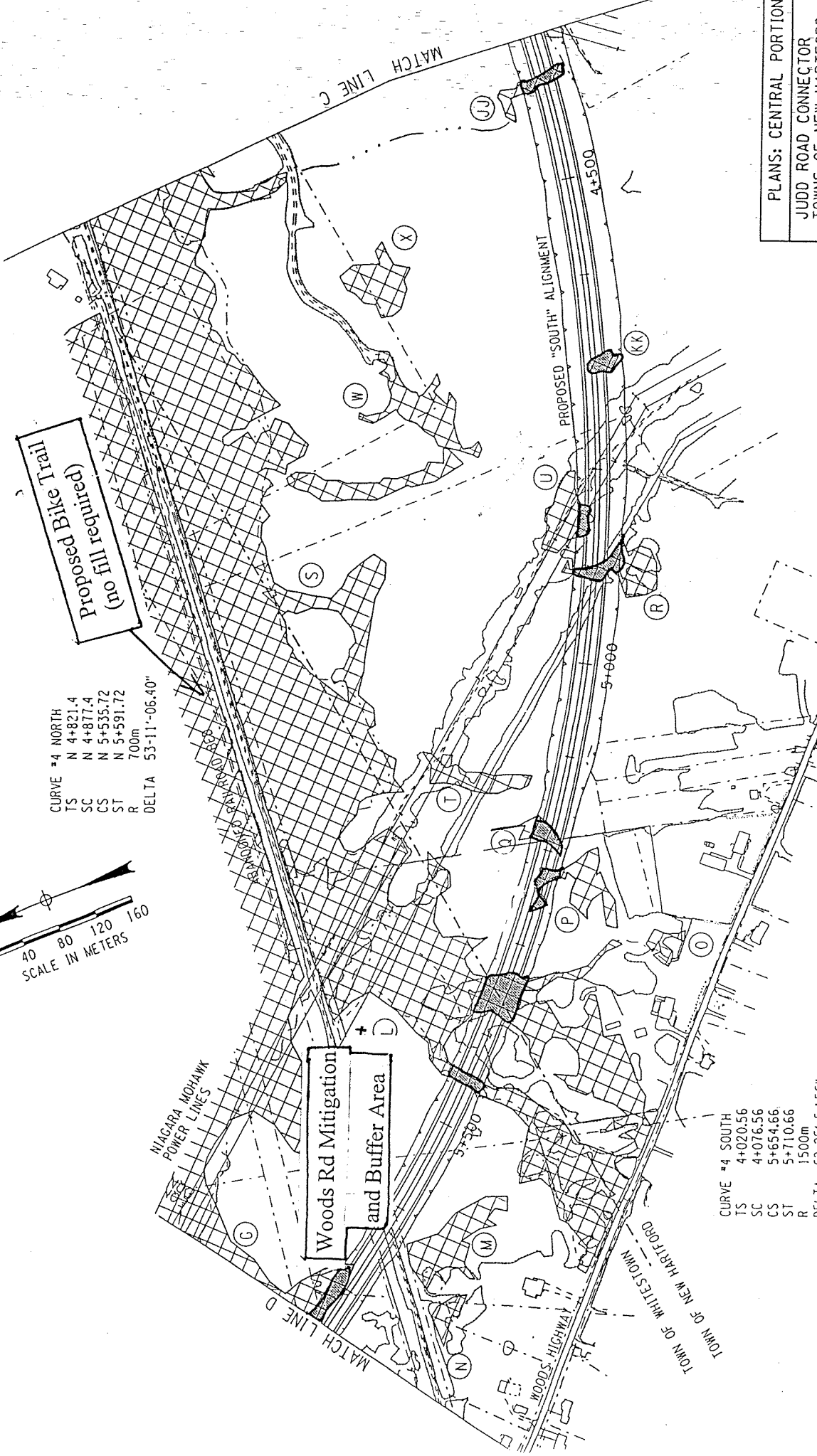
Table 3: Acquisition of Buffer Areas adjacent to mitigation sites

Acquisition parcels (ac)	Upland	Wetland	Wet Meadow	Emergent	Scrub Shrub	Forested
19.0		19.0	7.0	9.0	3.0	
9.5	3.5	6.0		0.7	5.3	
29.4	17.0	12.4		9.0		3.4
4.9	1.0	3.9			3.9	
3.7	2.0	1.7	0.2		1.0	0.5
2.3	0.7	1.6	0.6		1.0	
Total 68.8 ac.	24.2	44.6	7.8	18.7	14.2	3.9

NYSDOT
 D/A Proc. No. 2001-01840 (Q)
 Oneida County, New York
 Quad: Utica West
 Sheet 4 of 28



CURVE #4 NORTH
 TS N 4+821.4
 SC N 4+877.4
 CS N 5+535.72
 ST N 5+591.72
 R 700m
 DELTA 53°11'-06.40"



CURVE #4 SOUTH
 TS 4+020.56
 SC 4+076.56
 CS 5+654.66
 ST 5+710.66
 R 1500m
 DELTA 62°25'-5.156"

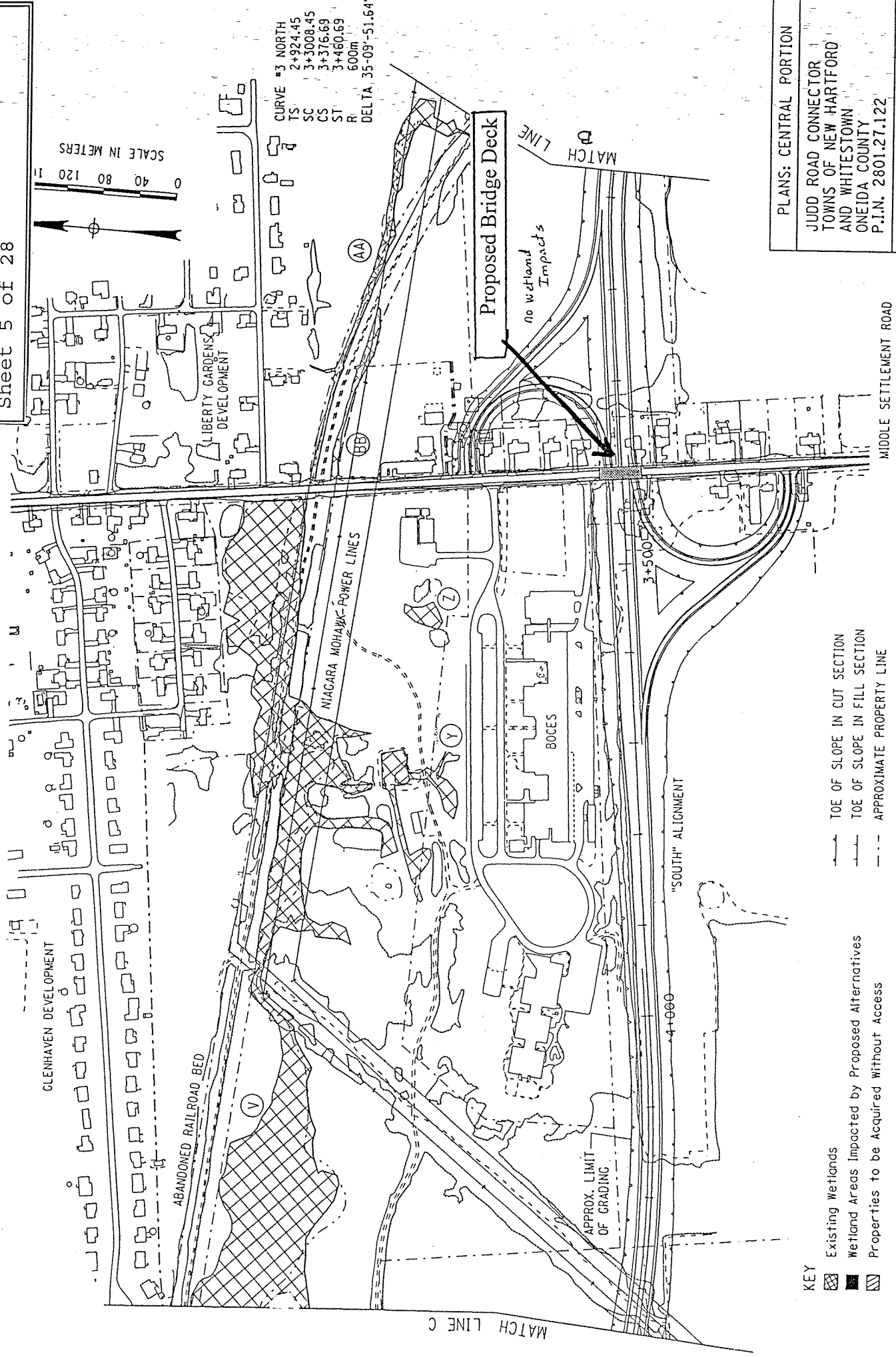
KEY
 Existing Wetlands
 Wetland Areas Impacted by Proposed Alternatives
 Properties to be Acquired Without Access

TOE OF SLOPE IN CUT SECTION
 TOE OF SLOPE IN FILL SECTION
 APPROXIMATE PROPERTY LINE

PLANS: CENTRAL PORTION
 JUDD ROAD CONNECTOR
 TOWNS OF NEW HARTFORD
 AND WHITESTOWN
 ONEIDA COUNTY
 P.I.N. 2801.27.122

NYS DOT

D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 5 of 28



GLENHAVEN DEVELOPMENT

ABANDONED RAILROAD BED

LIBERTY GARDENS DEVELOPMENT

NIAGARA MOHAWK POWER LINES

BOCES

Proposed Bridge Deck

no wetland Impacts

"SOUTH" ALIGNMENT

4+000

3+500

MATCH LINE B

MATCH LINE C

KEY

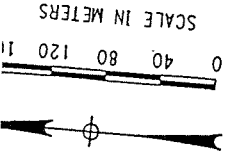
- Existing Wetlands
- Wetland Areas Impacted by Proposed Alternatives
- Properties to be Acquired Without Access

- TOE OF SLOPE IN CUT SECTION
- TOE OF SLOPE IN FILL SECTION
- APPROXIMATE PROPERTY LINE

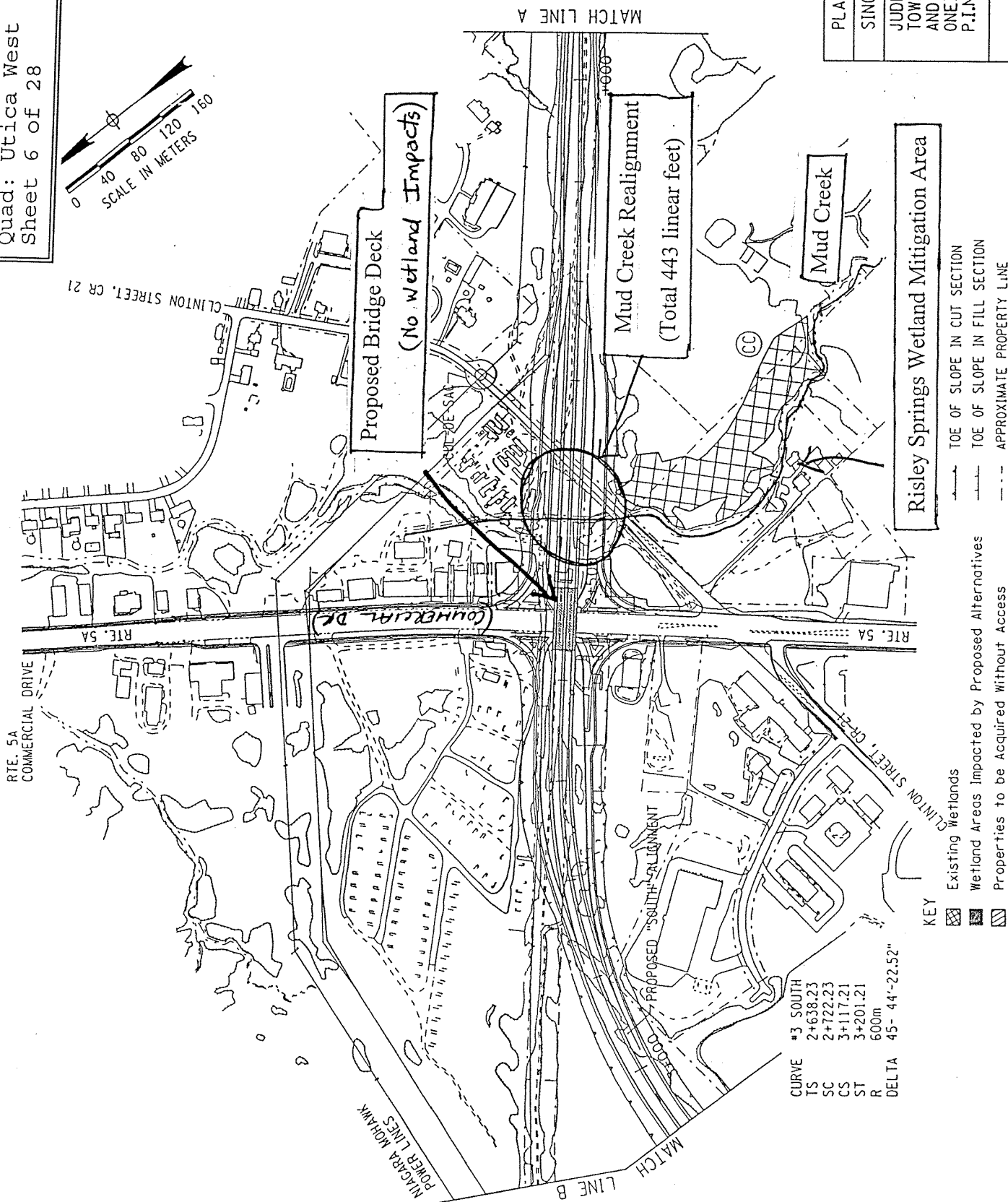
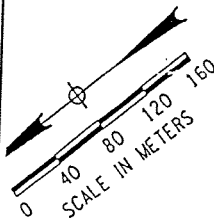
PLANS: CENTRAL PORTION
JUDD ROAD CONNECTOR
TOWNS OF NEW HARTFORD
AND WHITESTOWN
ONEIDA COUNTY
P.I.N. 2801.27.122

MIDDLE SETTLEMENT ROAD

CURVE #3 NORTH
TS 2+924.45
SC 3+3008.45
CS 3+376.69
ST 3+460.69
R 600m
DELTA 35-09'-51.64



D/A Proc. No. 2001-01840(0)
Oneida County, New York
Quad: Utica West
Sheet 6 of 28

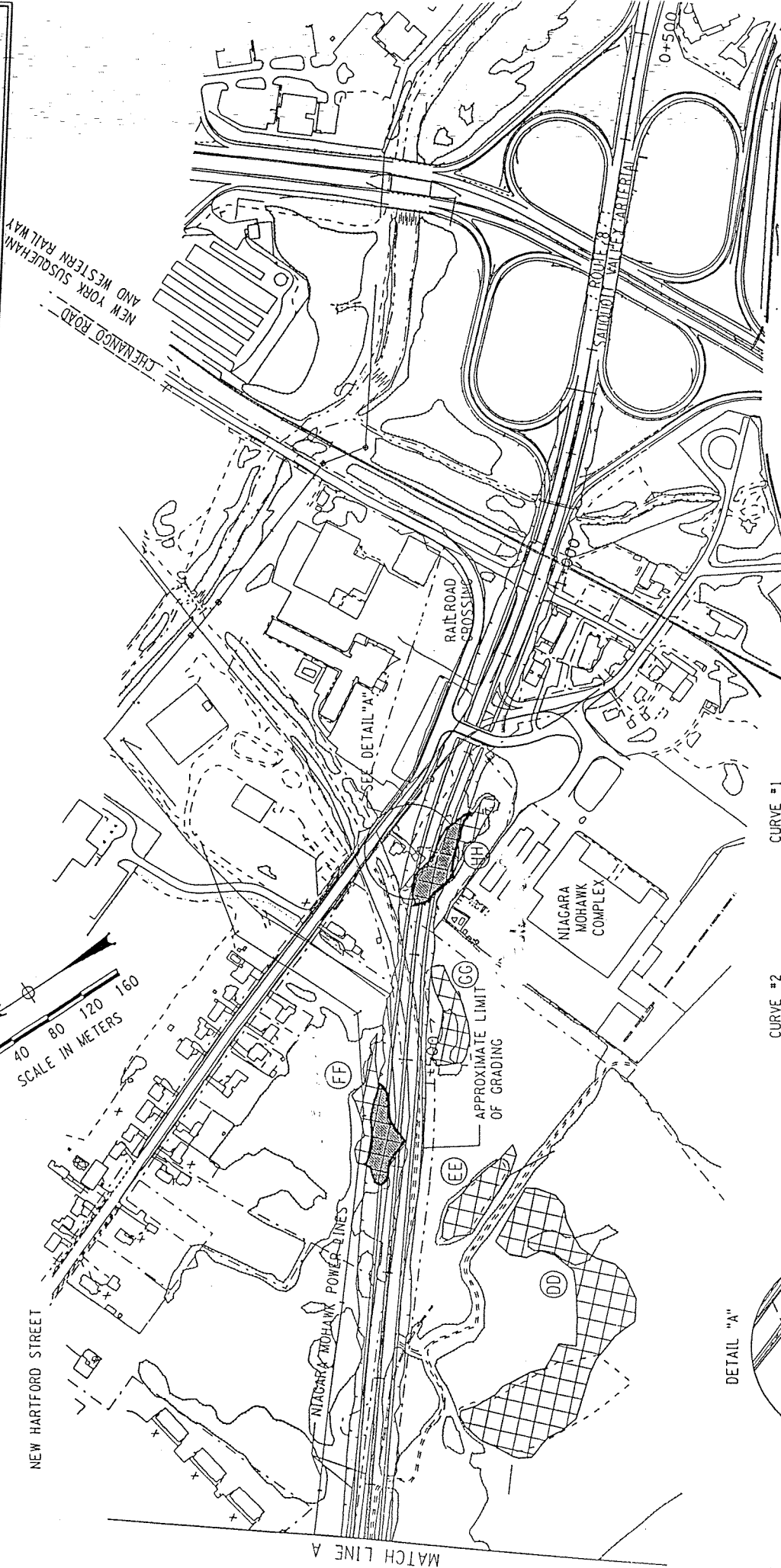
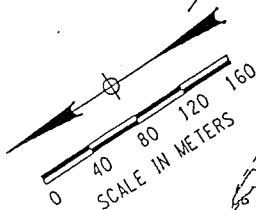


PLANS: COMMERCIAL SEGMENT
SINGLE POINT INTERCHANGE
JUDD ROAD CONNECTOR
TOWNS OF NEW HARTFORD
AND WHITESTOWN
ONEIDA COUNTY
P.I.N. 2801.27.122

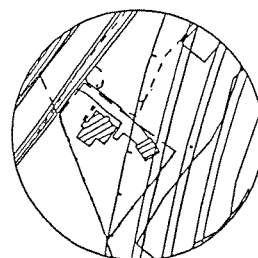
FEIS-A-

NYS DOT

D/A Proc. No. 2001-01840(0)
Oneida County, New York
Quad: Utica West
Sheet 7 of 28



DETAIL "A"



CURVE #1	
PC	0+809.06
PI	0+934.49
CS	1+014.59
ST	1+098.59
R	1164.34m
DELTA	12-10'-50.96"

CURVE #2	
TS	1+222.68
SC	1+306.68
CS	1+345.40
ST	1+429.40
R	450.00
DELTA	15-37'-33"

End
Project Limit

- KEY
- Existing wetlands
 - Wetland Areas Impacted by Proposed Alternatives
 - Properties to be Acquired Without Access
 - Properties to be Acquired With Access
 - TOE OF SLOPE IN CUT SECTION
 - TOE OF SLOPE IN FILL SECTION
 - APPROXIMATE PROPERTY LINE

PLANS: COMMON EAST
JUDD ROAD CONNECTOR
TOWNS OF NEWHARTFORD
AND WHITESTOWN
ONEIDA COUNTY
P.I.N. 2801.27.122

MC-CWS CONTROL			
CWS STA.	2+431.284	PT STA.	MC 0+918.669, 45.517 m LT.
CWS STA.	2+435.458	PC STA.	MC 0+904.457, 58.363 m LT.
CWS STA.	2+439.126	PC STA.	MC 0+943.200, 22.274 m LT.
CWS STA.	2+442.232	PC STA.	MC 0+953.200, 12.738 m LT.
CWS STA.	2+445.327	PC STA.	MC 0+966.501, 0.00 m OF FSEI

INSTALL 75 m OF 600 mm SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT
UNDERCUT EXISTING WAD CREEK ABANDONED CHANNEL TO A DEPTH OF 0.6 m
REPLACE WITH PRECAST CONCRETE BOX CULVERT JOINTS TO BE MADE UNDER FUTURE SHALVE CATCHMENT
INLET ELEVATION 143.800m
OUTLET ELEVATION 141.800m
APPROXIMATE GRADING LIMIT FOR PROPOSED FILL
FUTURE JUDD ROAD EXPRESSWAY



Existing culvert
100 x 20

372 linear ft long diversion channel →

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED

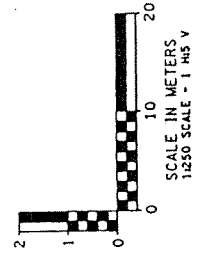
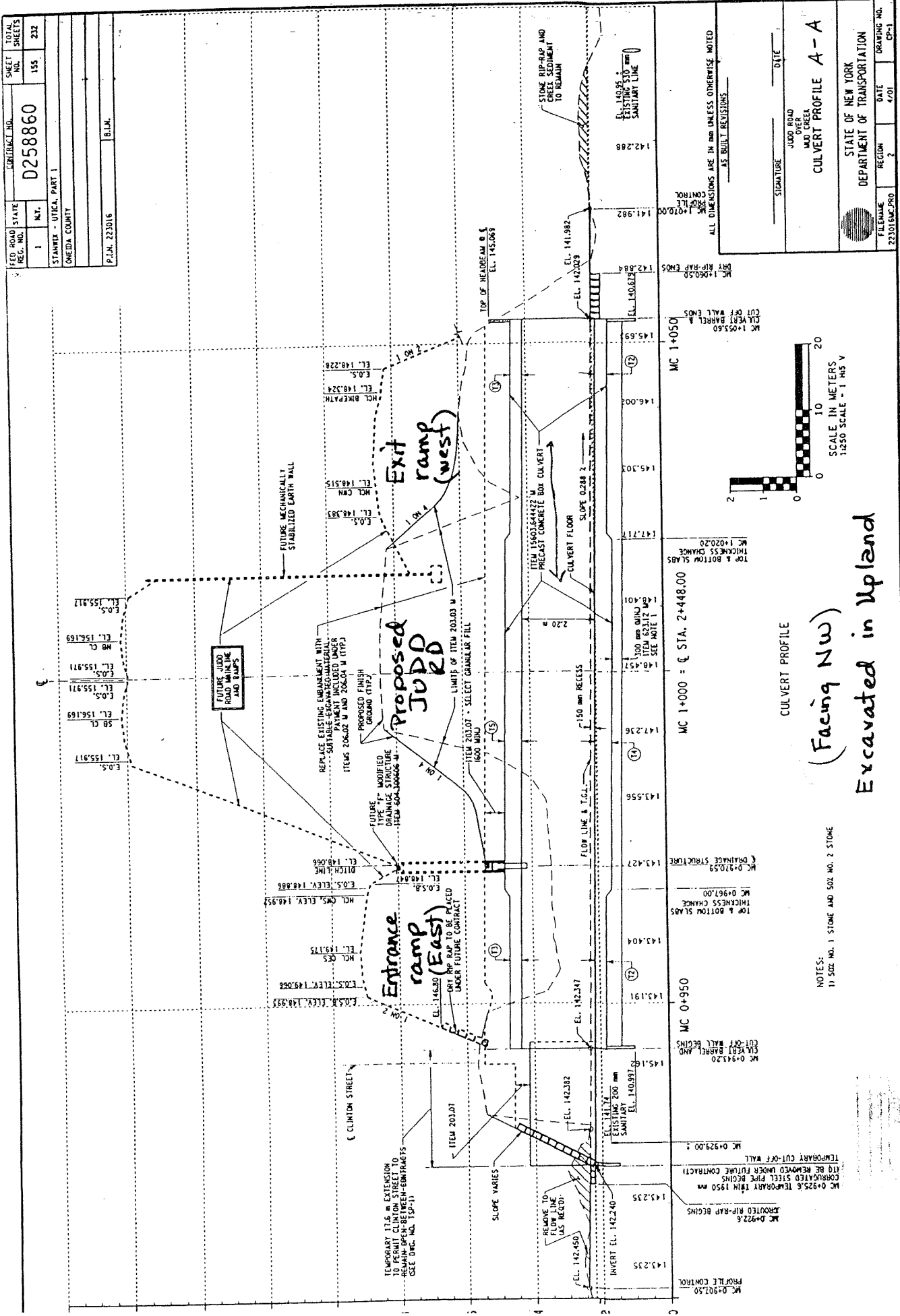
NYS DOT

D/A Proc. No. 2001-01840(0)
Oneida County, New York
Quad: Utica West
Sheet 8 of 28

FILENAME 223016AB.ETC	REGION 2	DATE 4/01	DRAWING NO. PVI-1
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Proposed Fill below OHW of Mud Creek
450 Ft of Permanent Road Fill: 500 Cubic Yards
Bank Stabilization SE bank of Mud Creek 20 cyds along 65 feet of bank
Stone pad at inlet and outlet 8.4 cubic yards (each location)

CONTRACT NO.		D258860		SHEET NO.		TOTAL SHEETS	
STATE		N.Y.		155		232	
COUNTY		ONEIDA					
STATION - UTICA, PART 1							
P.L.N. 223016							
B.I.N.							



CULVERT PROFILE
(Facing NW)
Excavated in Upland

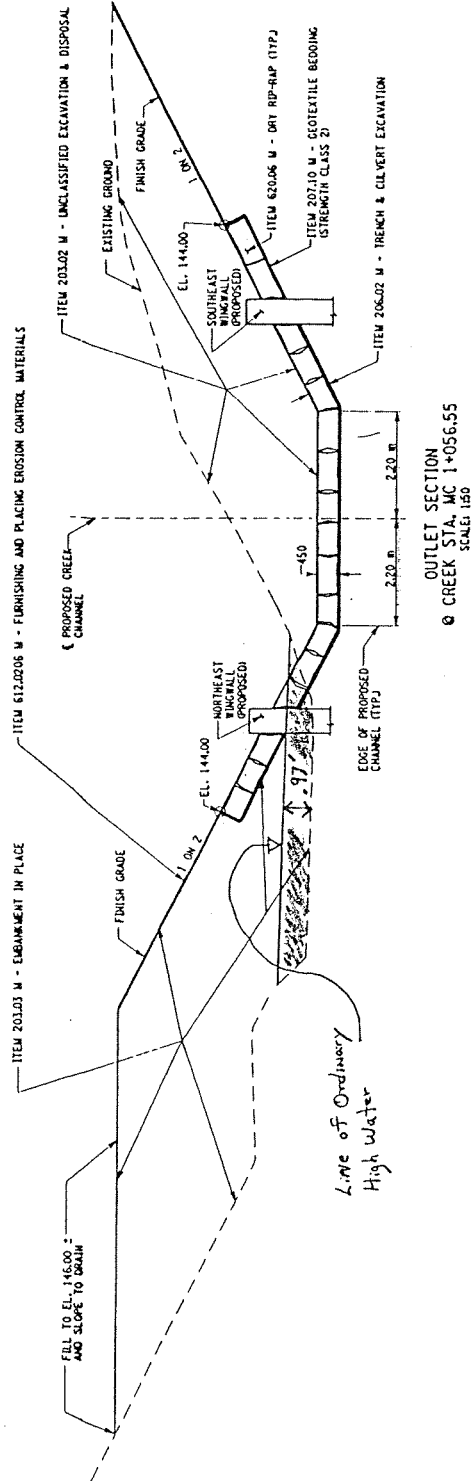
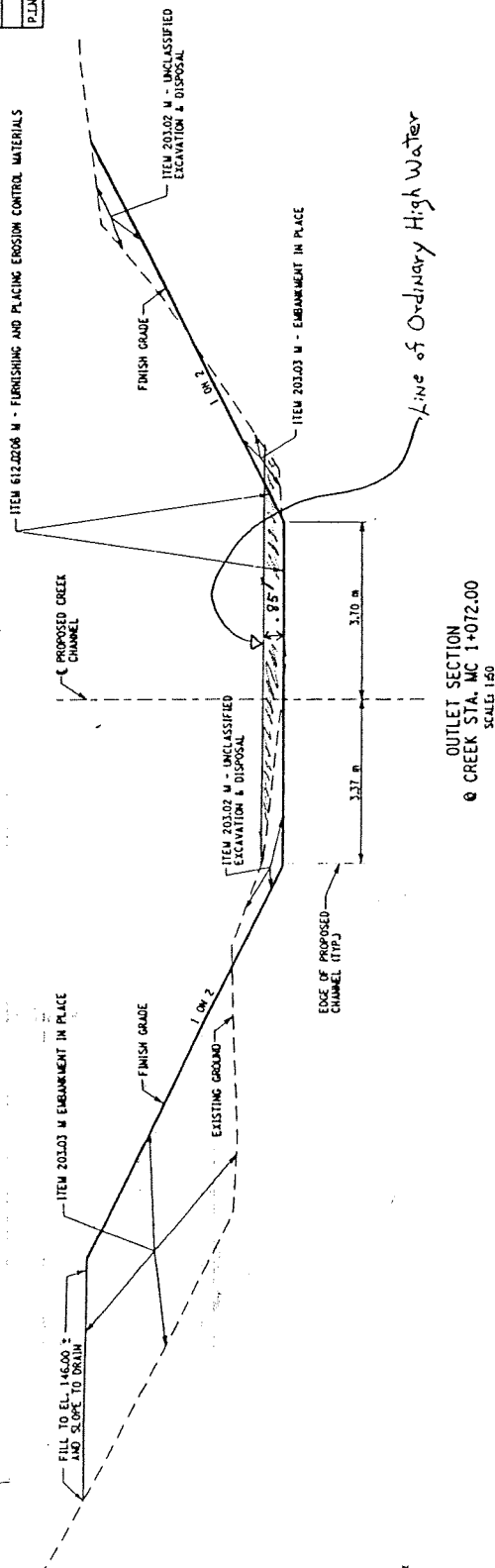
NOTES:
1) 502 NO. 1 STONE AND 502 NO. 2 STONE

SIGNATURE		DATE	
JUDO ROAD OVER MAD CREEK			
CULVERT PROFILE A-A			
STATE OF NEW YORK			
DEPARTMENT OF TRANSPORTATION			
FILE NO.	REGION	DATE	DRAWING NO.
223016C.P.10	2	4/01	07-1

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED
AS BUILT REVISIONS

NYSDOT
D/A Proc. No. 2001-01840(0)
Oneida County, New York
Quad: Utica West
Sheet 10 of 28

FED. ROAD DIST. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.	0258860	137	232
STANDARD - UTICA, PART 1				
ONEIDA COUNTY				
P.L.N. 223016				



ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED
AS BUILT REVISIONS

SIGNATURE _____ DATE _____

1100 ROAD
OVER
CREEK

CREEK SECTIONS
SHEET 2 OF 2

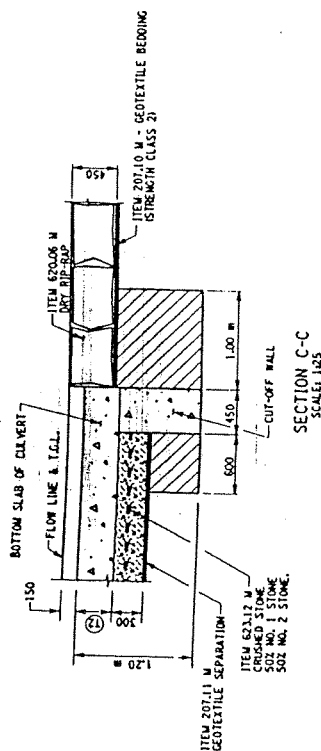
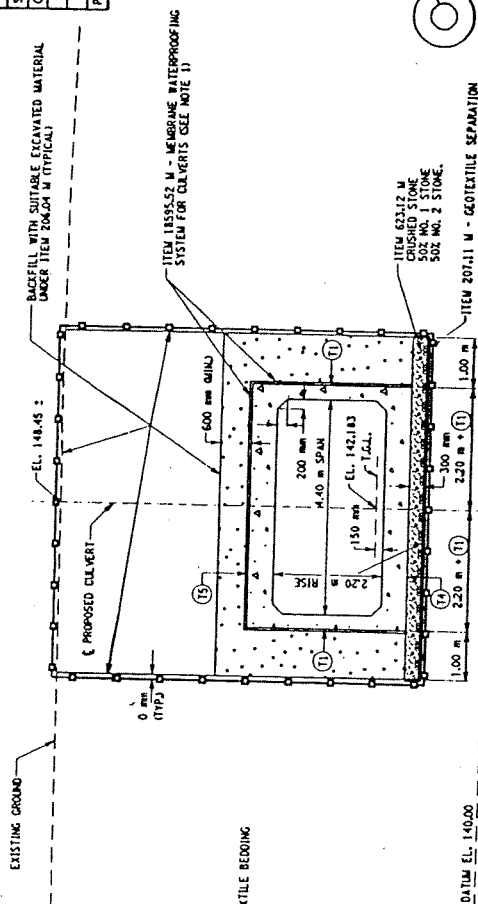


STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

FILE NO.	REGION	DATE	DRAWING NO.
223016-23C	2	4/01	CS-2

NYSDOT
D/A Proc. No. 2001-01840(0)
Oneida County, New York
Quad: Utica West
Sheet 12 of 28

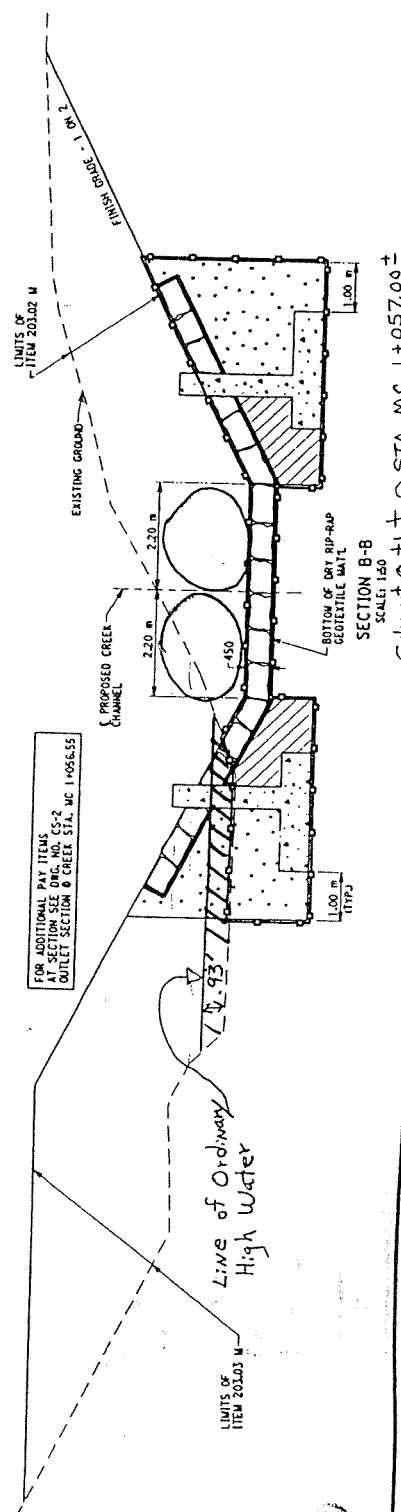
P.L.N. 223016		B.I.N.	
ONEIDA COUNTY		STAMPER - UTICA, PART 1	
REC'D. NO.	STATE	CONTRACT NO.	TOTAL SHEETS
1	Mt.	D258860	
		130	232



SECTION A-A
SCALE: 1/50
STA. MC 1+000.00

NOTES

- THE ENTIRE TOP AND SIDE SURFACES OF THE CURB SHALL RECEIVE MEMBRANE WATERPROOFING. JOINTS AND LIFT MOES SHALL BE SEALED AS PER SPECIFICATION PRIOR TO MEMBRANE PLACEMENT.
- THE TOP HORIZONTAL MEMBRANE SURFACE SHALL RECEIVE A 150 mm THICK COURSE OF CONCRETE SAND MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 703-07 - CONCRETE SAND.
- UTILIZATION OF MATERIAL SPECIFICATION 703-01 - PREMOLODED RESIDENT JOINT FILLER, AS OUTLINED UNDER THE SPECIFICATION FOR APPLICATION TO THE TEXTURAL SURFACES OF THE PROPOSED CURB WILL NOT BE REQUIRED.



NYS DOT

D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 13 of 28

Culvert Outlet @ STA MC 1+057.00 ±

Table 2: Potential Wetland Mitigation (Creation) Sites

Wetland Creation Sites	Total Wetland Created	Wet meadow	Emergent Marsh	Scrub-shrub Wetland	Forested Wetland
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Table 3: Acquisition of Buffer Areas adjacent to mitigation sites

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19.0		19.0	7.0	9.0	3.0	
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29.4	17.0	12.4		9.0		3.4
BOCES 4.9	1.0	3.9			3.9	
WOODS 3.7	2.0	1.7	0.2		1.0	0.5
HALSEY 2.3	0.7	1.6	0.6		1.0	
(Total)						
68.8 ac.	24.2	44.6	7.8	18.7	14.2	3.9

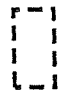
DATE	STATE	CONTINENT	SHEET	TOTAL
1	N.Y.		4	1
PROPOSED JUDD ROAD CONNECTOR				
STANTIX - UTICA, PART 1				
ONEIDA COUNTY				
P.L.S. 2230.08				



Photograph Location and View Direction

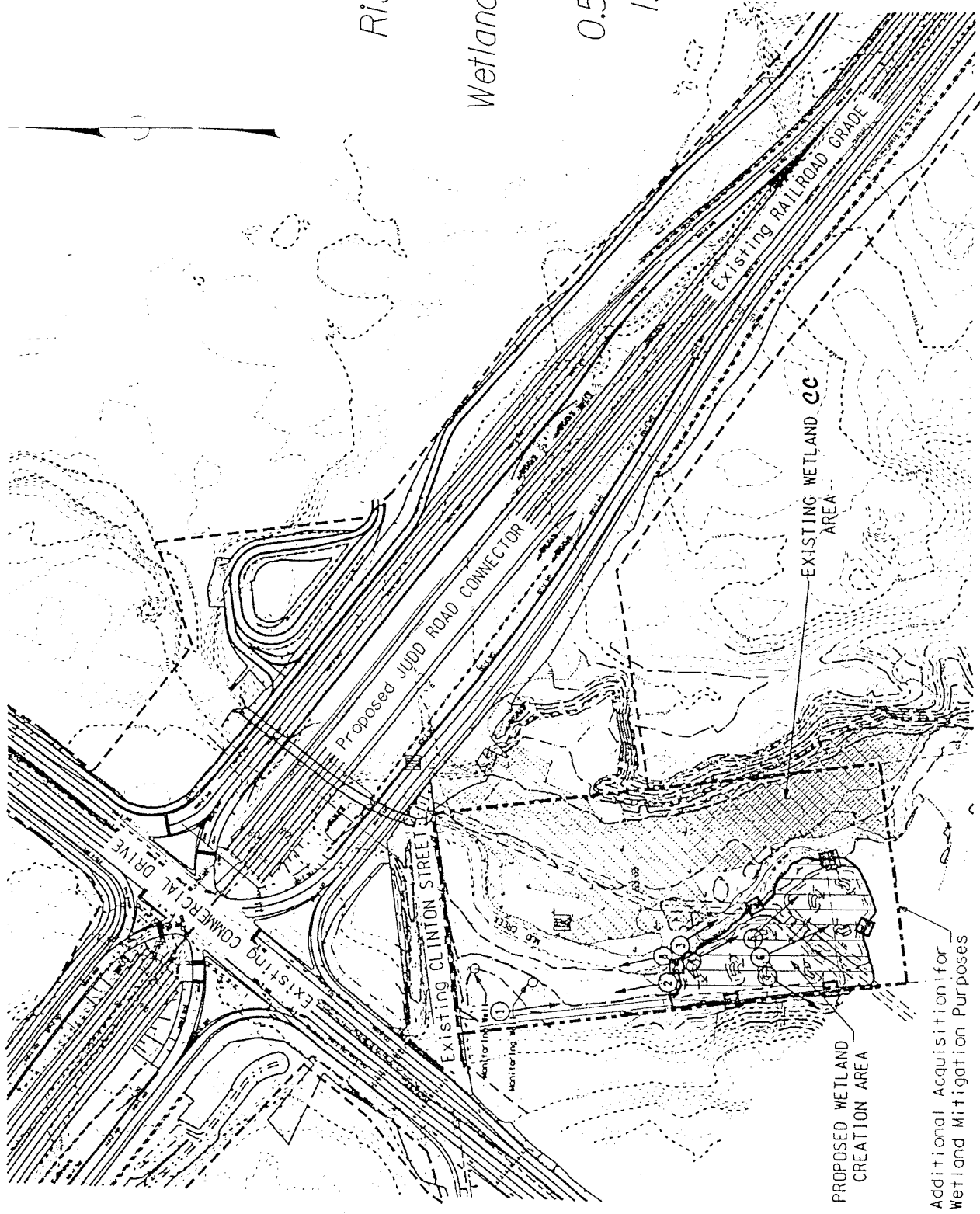


Proposed Wetland Creation Site



Proposed Buffer Area

Risley Springs
Proposed
Wetland Creation Area -
5118 Sq.M.
0.5118 Hectares
1.265 Acres



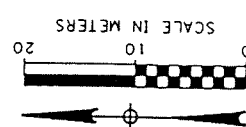
ALL DIMENSIONS ARE IN M. UNLESS OTHERWISE NOTED
AS BUILT REVISIONS

SIGNATURE	DATE
ATTACHMENT 1-A	
SITE 1 - RISLEY SPRINGS	
WETLAND CREATION AREA	
STATE OF NEW YORK	
DEPARTMENT OF TRANSPORTATION	
FILE NAME	DRAWING NO.

NYS DOT
D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 15 of 28

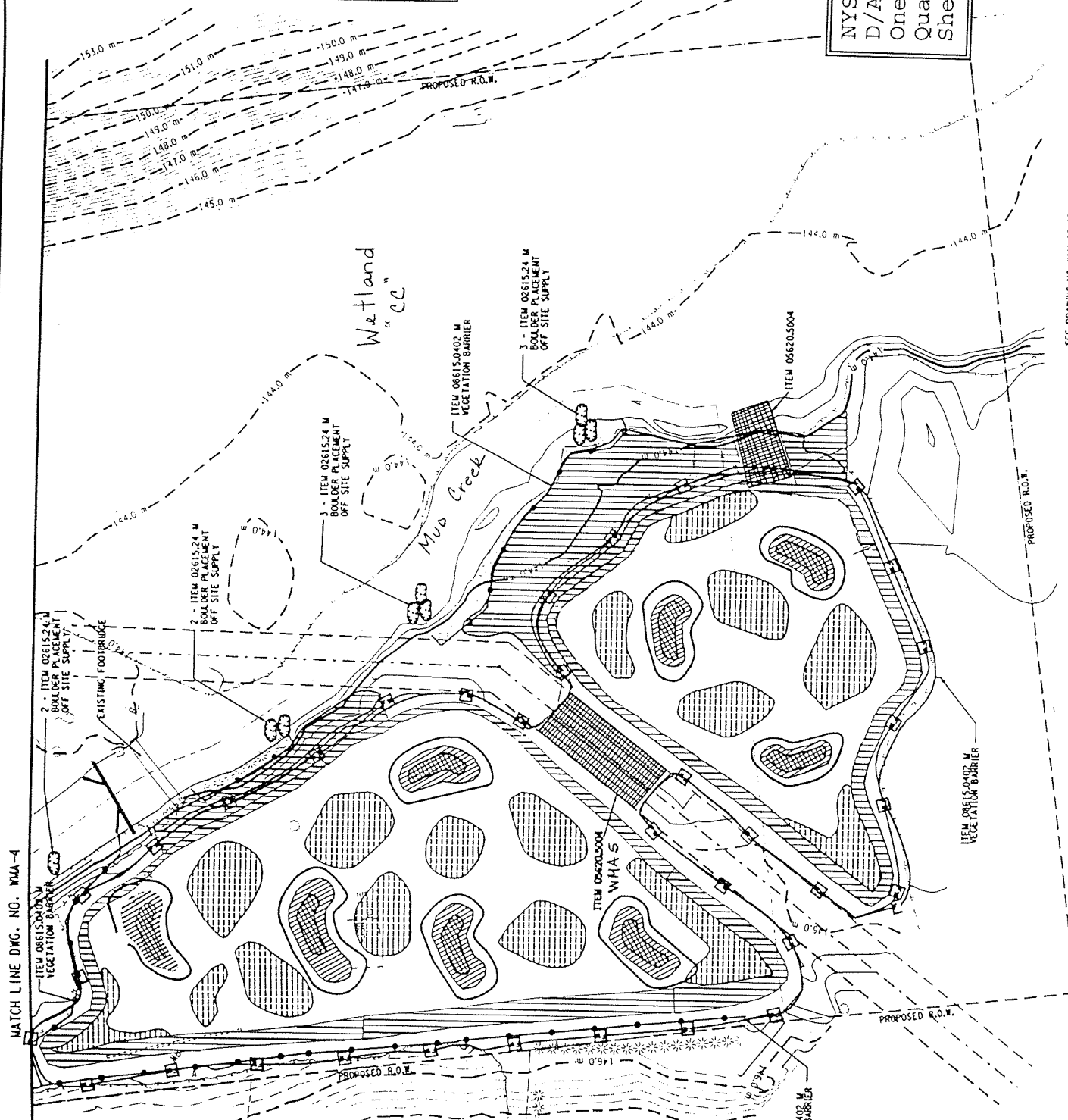
FED. ROAD REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.	D258860	224	232
STANNIX - UTICA, PART 1				
ONEIDA COUNTY				
P.I.N. 223016				
B.I.N.				

PLANTING ZONE LEGEND	
	MIXED SHRUB FORESTED WETLAND PLANTING ZONE 1
	WETLAND SHRUB PLANTING ZONE 2
	WETLAND SHRUB PLANTING ZONE 3
	SHALLOW EMERGENT WETLAND PLANTING ZONE 4



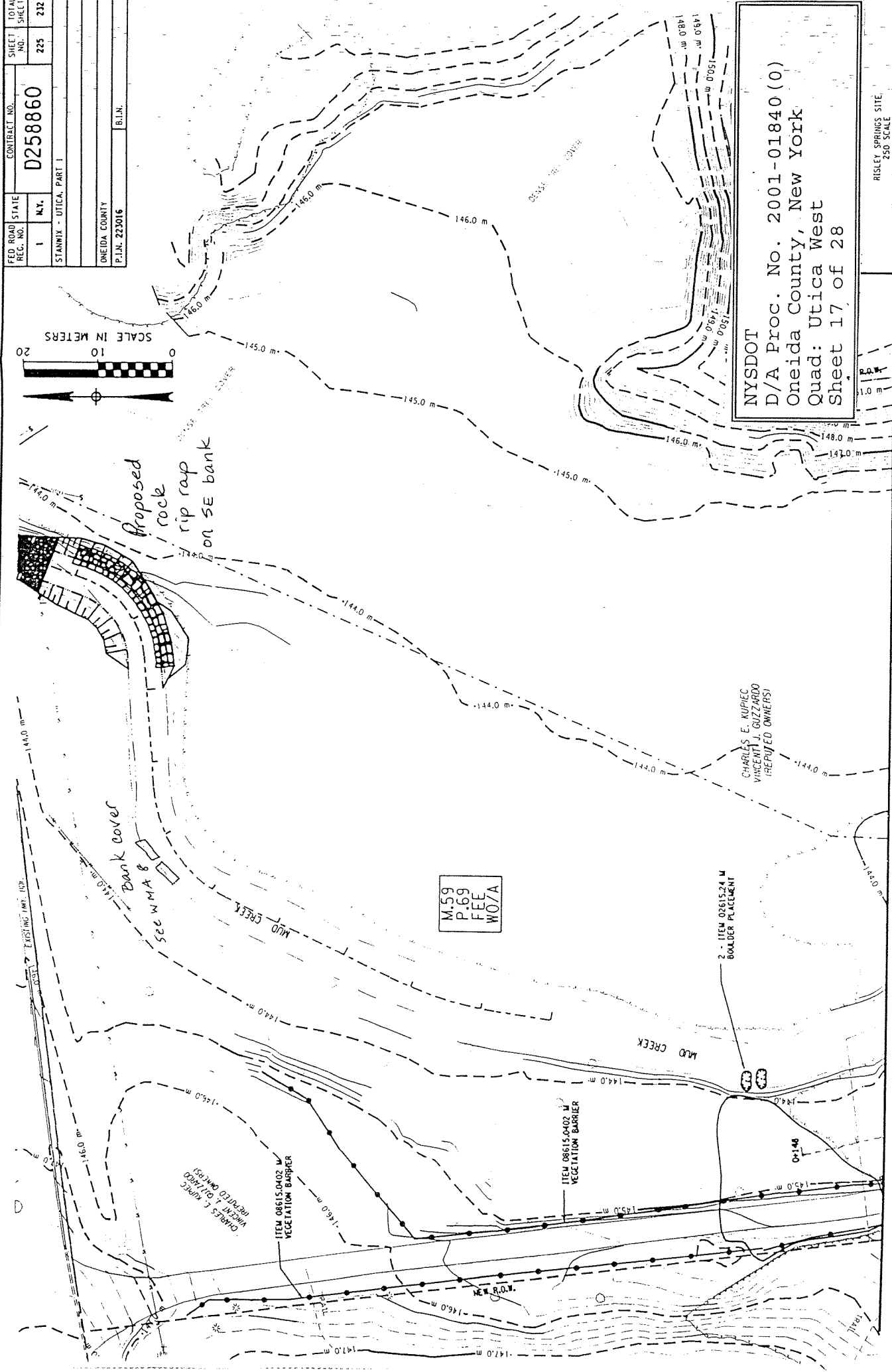
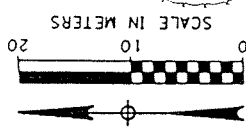
NYSDOT
 D/A Proc. No. 2001-01840(0)
 Oneida County, New York
 Quad: Utica West
 Sheet 16 of 28

RISLEY SPRINGS SITE 250 SCALE		WETLAND CREATION SITE LANDSCAPE PLAN	
FILE NAME	REGION	DATE	DRAWING NO.
223016B.LAR	2	4/01	WUL-3
STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION			



SEE DRAWING NO. WMA-10 OR LANDSCAPE PLANT LIST AND SEE LANDSCAPE SPECIFICATIONS FOR MORE DETAILS

FED. ROAD REC. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.	D258860	225	232
STANWIX - UTICA, PART 1				
ONEIDA COUNTY			B.L.N.	
P.L.N. 223016				

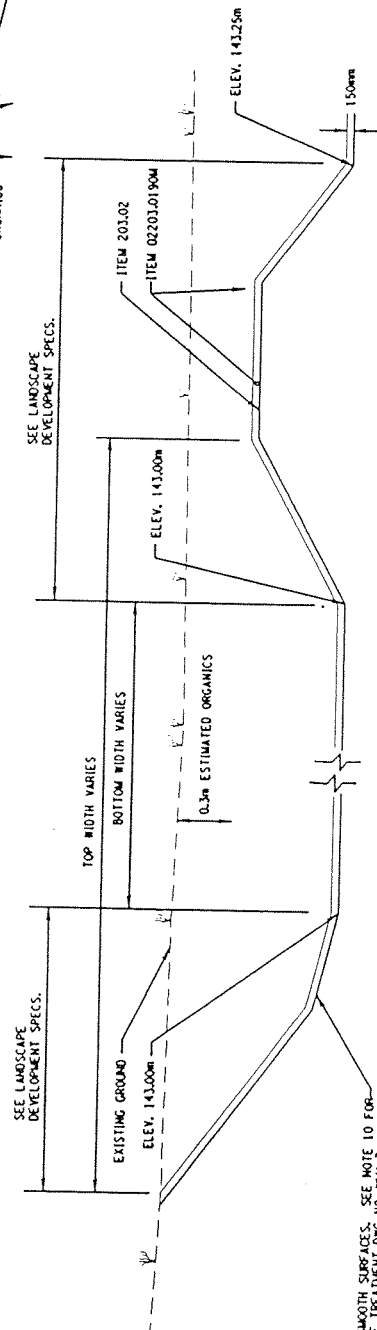
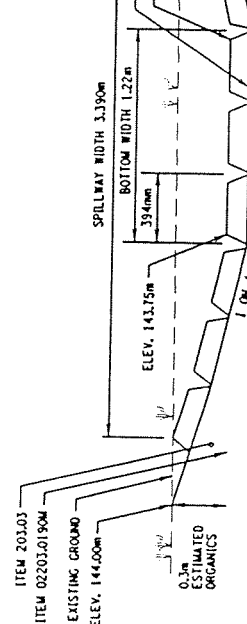
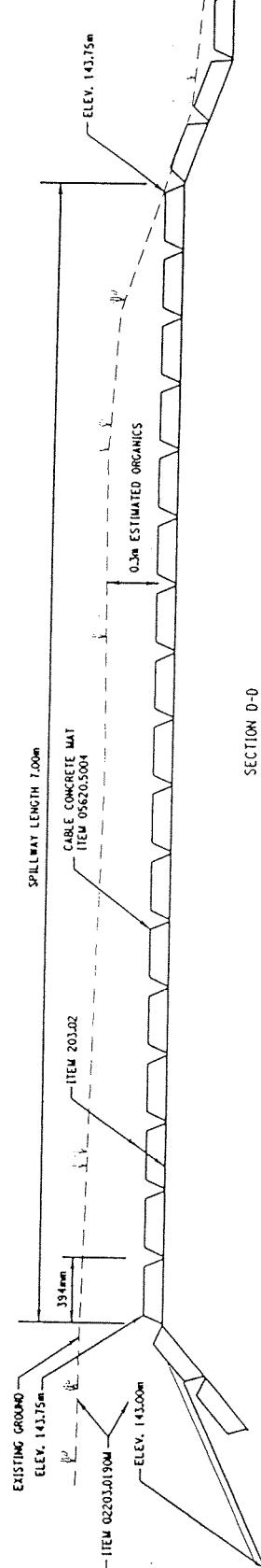
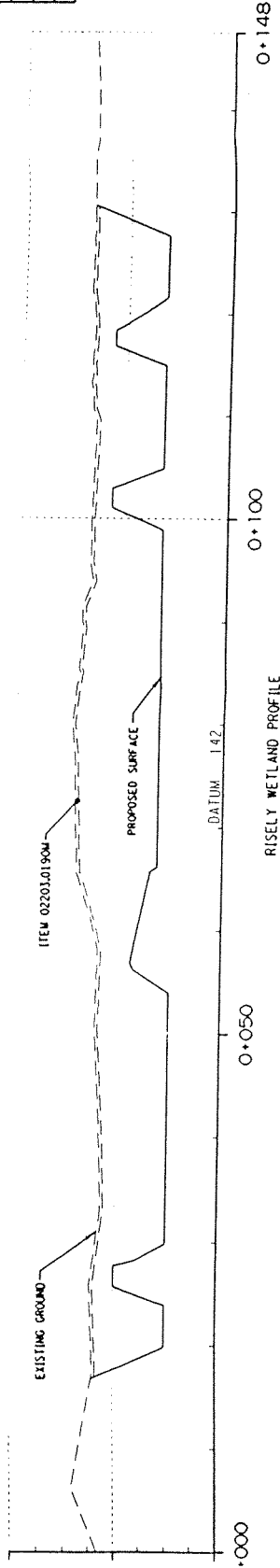
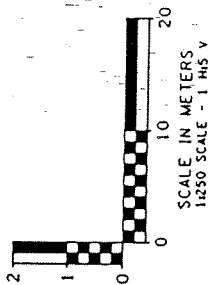


NYSDOT
 D/A Proc. No. 2001-01840 (0)
 Oneida County, New York
 Quad: Utica West
 Sheet 17 of 28

RISLEY SPRINGS SITE 250 SCALE METLAND CREATION SITE LANDSCAPE PLAN	
STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	FILE NAME 223016WMA-3
REGION 2	DATE 4/01
DRAWING NO. WMA-4	

FED. ROAD REC. NO.	STATE	CONTRACT NO.	TO SHEET NO.
1	N.Y.	D258860	226
STANIX - UTICA, PART 1			23

ONEIDA COUNTY
P.L.N. 222016
B.L.N.



NYSOT
D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 18 of 28

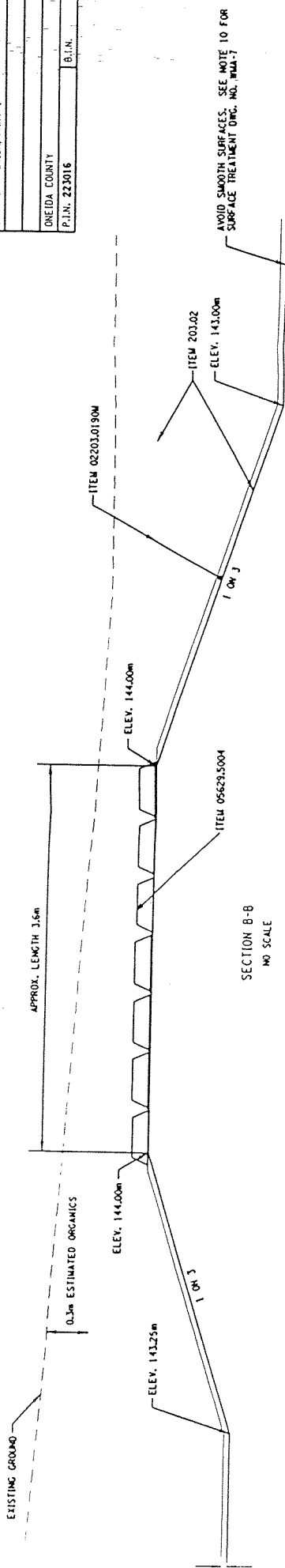
WETLAND DETAILS



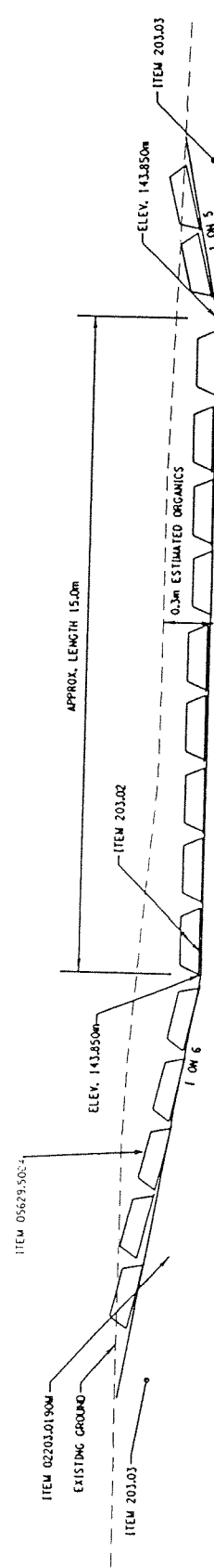
STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	REGION	DATE	DRAWING NO.
FILENAME	2	4/01	WMA-5

SMOOTH SURFACES. SEE NOTE 10 FOR
AGE TREATMENT DNG NO. WMA-7.

FED. ROAD REG. NO.	STATE N.Y.	CONTRACT NO. D258860	SHEET NO. 227
STANWIX - UTICA, PART 1			
ONEIDA COUNTY P.L.N. 223016		B.L.N.	



AVOID SMOOTH SURFACES. SEE NOTE 10 FOR
SURFACE TREATMENT Dwg. NO. WMA-7



SECTION C-C
NO SCALE

NYS
DOT
D/A Proc.No. 2001-01840(0)
Oneida County, New York
Quad: Utica West
Sheet 19 of 28

WETLAND DETAILS

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	
FILE NAME 223016WMA-PT 1	REGION 2
DATE 4/01	DRAWING WMA-6

REG. NO.	1	STATE	D258860
STANWIX - UTICA, PART 1			
ONEIDA COUNTY			
P.I.N. 223016			BILING

OR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES, AN ON-SITE MEETING WITH ENGINEER-IN-CHARGE, REGIONAL ENVIRONMENTAL CONTACT, AND THE CONTRACTOR TAKE PLACE TO DISCUSS GENERAL CONCEPTS INVOLVED IN CONSTRUCTING THIS LAND SITE AND IDENTIFY CRITICAL ISSUES.

PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES, THE PERMUTANT EASEMENT IN THE SEWER LINE SHOWN ON THE PLANS OF THE MISLEY SPRINGS SITE MUST BE IMMEDIATELY LOCATED. THIS EASEMENT IS 20 FEET WIDE AND IS OCCUPIED BY A MAIN SEWER. THE EASEMENT CAN BE LOCATED BY LOCATING THE MANHOLES AT THE ANGLE OF THE SEWER LINE. THE SEWER LINE, SHOULD THE ACTUAL LOCATION OF THIS EASEMENT DIFFER FROM THAT SHOWN ON THE PLANS, THE WETLAND BOUNDARIES MUST BE SHIFTED ACCORDINGLY.

OR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES, TREES AND OTHER VEGETATION TO BE RETAINED WILL BE IDENTIFIED BY THE REGIONAL ENVIRONMENTAL CONTACT, VEGETATION TO BE RETAINED WILL BE PROTECTED WITH VEGETATION BARRIER FENCING. TREES AND OTHER VEGETATION TO BE REMOVED FROM THE SITE WILL BE APPROPRIATELY RELOCATED TO OTHER SITES. TREE AND LANDSCAPE PLANS FOR LOCATIONS OF VEGETATION BARRIER FENCING, TREES THAT WILL NEED TO BE REMOVED WILL NUMBER NO MORE THAN SIX ALL ARE UNDER 8 INCHES IN DIAMETER.

EARTH MOVING EQUIPMENT TO BE USED IN THE WETLAND CREATION AREA MUST BE USED THOROUGHLY TO REMOVE ALL SOIL, ORGANIC MATTER, AND OTHER MATERIAL THAT CONTAIN THE SEEDS AND OTHER PARTS OF UNDESIRABLE PLANT SPECIES. ALL EQUIPMENT WASHING MUST BE ACCOMPLISHED OUTSIDE THE WETLAND CREATION SITE. PREVENT INTRODUCTION OF UNDESIRABLE PLANT SPECIES INTO THE NEWLY CREATED WETLAND AREA. THE COST TO PERFORM THIS WORK SHALL BE INCLUDED IN THE BID ITEM 022010.10190

THIS SITE HAS A LARGE SPRING LOCATED NEAR THE CENTER OF THE SITE AS A WATER SOURCE. CURRENTLY THE SPRING DRAINS FROM THE SITE TO THE CREEK THROUGH A DRAIN PIPE SYSTEM. THIS DRAIN PIPE IS TO BE RECONSTRUCTED PRIOR TO THE INSTALLATION OF THE WETLAND CREATION DUE TO THE FLOW VOLUME OF THE SPRING. WATERING OF THE SITE TO FACILITATE EQUIPMENT MOVEMENT AND EXCAVATION WILL DEMAND A CONTINUOUS EFFORT IN ORDER TO MAINTAIN A WORKABLE FIRM SURFACE. THE SPRING WILL BE RECONSTRUCTED TO MAINTAIN A WORKABLE FIRM SURFACE AND MAINTAIN WATER QUALITY OF THE ADJACENT TROUT STREAM.

THE CONTRACTOR ATTENTION IS DIRECT TO THE FOLLOWING, AS PART OF THE OVERALL DESIGN AND SEDIMENT CONTROL PLAN. THE DESIGN INTENT IS THAT THE CONSTRUCTION WILL PROCEED FROM THE PELAND CONCRETE OUTLET TOWARDS CLINTON ST. MAINTAINING WATER THROUGH THESE DRAINAGE PIPES UNTIL LATE IN THE WETLAND CONSTRUCTION WHERE THESE DRAINAGE TUBES ARE TO BE REMOVED AND WATER IS ALLOWED TO FLOW THROUGH THE WETLAND AREA TO THE NEW CABLE CONCRETE OUTLET TO MAJOR CREEK. THE CONTRACTOR SHOULD PROPOSE AN ALTERNATIVE SEQUENCE OF THIS WORK FOR REVIEW AND APPROVAL BY THE E.I.C.

SOIL TO BE USED ON THE WEILAND CREATION AREA SHALL BE OBTAINED ON-SITE.
S THAT ARE CURRENTLY LAIN SHALL BE STRIPPED TO DEPTH OF 300MM AND STOCK-
D ON-SITE UNTIL NEEDED.

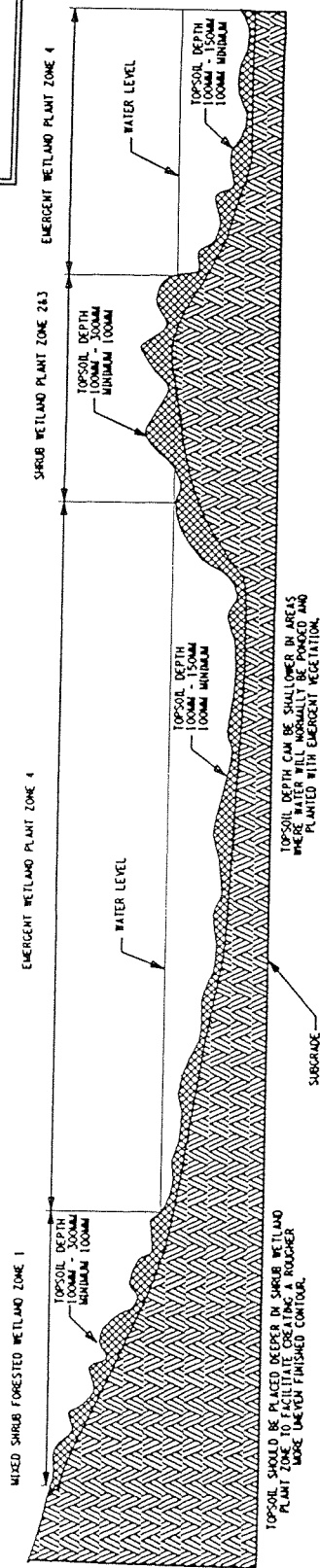
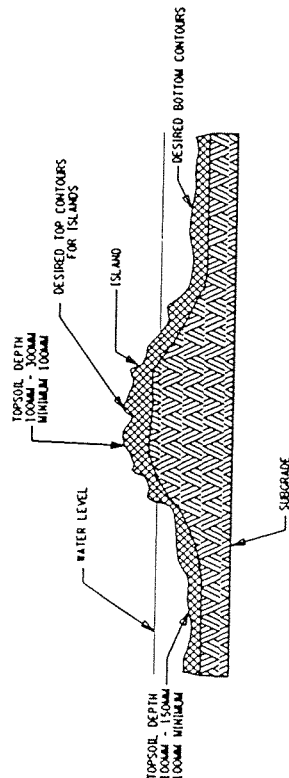
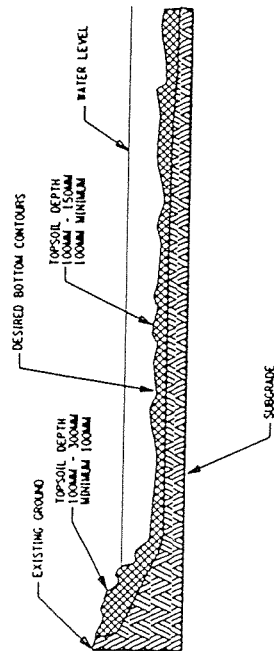
SOIL IS TO BE PLACED WITHIN THE EMERGENT WETLAND PLANT ZONE VARYING IN H FROM 100MM TO 150MM, MINIMUM TOPSOIL DEPTH IS TO BE 100MM.

SOIL IS TO BE PLACED WITHIN THE SHRUB WETLAND PLANT ZONE VARYING IN DEPTH FROM 100MM TO 300MM. MINIMUM TOPSOIL DEPTH IS TO BE 100MM.

DESIRED FINISHED GRADE OF THE WETLAND CREATION AREA IS TO BE NATURAL IN SURFACE. THE FINISHED GRADE IS NOT TO BE SMOOTH AND LEVEL. THE TOPSOIL IS TO BE LOOSELY SPREAD AND VARYING IN DEPTH TO ACHIEVE THE SURFACE CONTOURS SHOWN IN THE ACCOMPANYING DETAILS.

ISLANDS SHOWN ON THE PLAN SHEETS ARE NOT INTENDED TO BE OF UNIFORM SIZE OR SHAPE. THE PORTION OF THE ISLANDS ABOVE WATER IS INTENDED TO BE APPROXIMATELY 12 SQUARE METERS IN AREA. LOCATION AND LAYOUT OF THE ISLANDS IS TO BE DETERMINED PRIOR TO CONSTRUCTION BY THE REGIONAL ENVIRONMENTAL CONTACT.

E. EXISTING FOOTBRIDGE ACROSS MUD CREEK IS TO REMAIN IN PLACE, UNOBTURBED.



D/A Proc. No. 2001-01840(0)
Oneida County, New York
Quad: Utica West
Sheet 20 of 28

ALL DIMENSIONS ARE IN M UNLESS OTHERWISE SPECIFIED

SIGNATURE _____

BRISLEY SPRINGS WETLAND CREATI
SPECIAL NOTES

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

FILENAME	REGION	DATE
23016WF.WEY	2	4/01

SUPPLEMENTAL LANDSCAPE DEVELOPMENT SPECIFICATIONS
WETLAND CREATION AREAS

ITEM 611 M - PLANT LIST

100 SHRUB FORESTED WETLAND PLANTING ZONE #1

ITEM#	COMMON NAME	SIZE	ROOTS	SOURCE	REMARKS
1040114 M	CEPHALANTHUS OCCIDENTALIS/ BUTTERBUSH	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	ILEX VERTICILLATA/ WINTERBERRY	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	LINDERA BENZON/ SPICEBUSH	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	ARONIA MELANOCARPA/ BLACK CHOKEBERRY	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	VIBURNUM CASSINOIDEA/ WILD RAISIN	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	CORNUS AMOMIA/ SILEY DOGWOOD	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	CORNUS SERICEA/ RED OSIER DOGWOOD	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	SAMBURUS CANADENSIS/ COMMON ELDERBERRY	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	RYDIA PALMISTIS/ PINK ROSE	300 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	VIBURNUM DENTATUM/ NORTHERN ARDWOOD	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040116 M	FRAXINUS PENNSYLVANICA/ GREEN ASH	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040116 M	QUERCUS BICOLOR/ SWAMP WHITE OAK	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040116 M	RED BUD	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.

100 SHRUB PLANTING ZONE #2

1040114 M	CEPHALANTHUS OCCIDENTALIS/ BUTTERBUSH	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	ILEX VERTICILLATA/ WINTERBERRY	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.

100 SHRUB PLANTING ZONE #3

1040114 M	VIBURNUM DENTATUM/ NORTHERN ARDWOOD	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	STAPHYLEA TRIFOLIATA/ COMMON ELDERBERRY	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040114 M	LINDERA BENZON/ SPICEBUSH	450 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040113 M	LOBELIA CARDINALIS/ CARDINAL FLOWER	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.
1040113 M	MINIALLUS RINKENS/ MONEY FLOWER	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 2.5 M ON CENTER.

100 EMERGENT WETLAND PLANTING ZONE #4

1070113 M	CAREX LACUSTRIS/ LAKELAND SEDGE	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
1070113 M	ACORUS AMERICANUS/ SWEET FLAG	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
1070113 M	CAREX STRICTA/ TUSSOCK SEDGE	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
1070113 M	IRIS VERSICOLOR/ BLUE FLAG BLUE IRIS	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
1070113 M	JUNCUS CANADENSIS/ CANADA RUSH	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
1070113 M	PELTANDIA VIRGINICA/ ARROW ARUM	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
1070113 M	PONTEDERA CORGATA/ PICKEREL REED	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
1070113 M	SAGITTARIA LATIFOLIA/ COMMON ARROWHEAD	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.

SHALLOW EMERGENT WETLAND PLANTING ZONE #4 CONTINUED

ITEM#	RISLEY SPRINGS WETLAND COUNTY	COMMON NAME	SIZE	ROOTS	SOURCE	REMARKS
611.070113 M	100	SALICUS CERUALIS/ LIZARD'S TAIL	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE PLANT LIST. PLANT 0.5 M ON CENTER.
611.070113 M	100	SCIRPUS FLUVIATILIS/ RIVER BULRUSH	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
611.070113 M	175	SCIRPUS VALIDUS/ SOFT STEM BULRUSH	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
611.070113 M	175	SARGENTUM AMERICANA/ AMERICAN BURRHEAD	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.
611.070113 M	100	CALLA PALUSTRIS/ WILD CALLA	150 mm MIN. HT.	BR OR 50 mm CONT.	NG	SEE THE NOTES AT THE END OF THE PLANT LIST. PLANT 0.5 M ON CENTER.

NYS DOT

D/A Proc. No. 2001-01840(0)
Oneida County, New York
Quad: Utica West
Sheet 21 of 28

KEY TO ABBREVIATIONS:
DBH - DIAMETER BREAST HIGH
C.A. - CALIPER
RC - ROOTED CUTTING
CIRC. - CIRCUMFERENCE
CONT. - CONTAINERIZED

NG - NATIVE SOIL
BUB - BULB
BIP - BALLED & PLANTIFIED
N.C. - NURSERY GROWN
C - COLLECTED/SEE ANSI Z290.1 / 1996
FOR ROOT BALL SIZES

NOTES:
NOTE #1: PLANTS LOCATED IN THE WETLAND CREATION AREAS SHALL HAVE A 60 DAY PERIOD OF ESTABLISHMENT. OTHER PLANTS SHALL HAVE AN 1 YEAR PERIOD OF ESTABLISHMENT. THE INTENT IS THAT A LARGER NUMBER OF PLANTS BE PLANTED THAN ANTICIPATED LOSS. THE 60 DAY PERIOD OF ESTABLISHMENT IS TO ASSURE THE PLANT MATERIAL SUPPLIED WITH AN GOOD CONDITION WHEN PLANTED AND WAS PROPERLY PLANTED.
NOTE #2: ALL PLANT MATERIAL SHALL BE ACCOMPANIED BY AN INVOICE AND POSITIVE IDENTIFICATION OF SPECIES AND/OR HYBRID CLEARLY WRITTEN OUT FOR EACH PLANT. THE INVOICE SHALL BE CORRECT CERTIFICATE OF NURSERY INSPECTION BY THE SUPPLIER'S GOVERNING AGRICULTURAL AGENCY. A LIST OF PLANT MATERIAL AND QUANTITIES IS REQUIRED FOR ANY PARTIAL ORDER. THE TOTAL INVOICED QUANTITY SHALL BE IN A DOMINANT STATE. ALL NON-DOMINANT PLANT MATERIAL SHALL BE CONTAINERIZED.

WETLAND CREATION SITE
LANDSCAPE PLANT LIST

STATE OF NEW YORK

DEPARTMENT OF TRANSPORTATION

FILENAME 223016WALLER REGION 2 DATE 4/01 DRAWING 100-10

FED ROAD REG. NO.	STATE	CONTRACT NO.	SHEET NO.
1	N.Y.	D258860	231
STANWIX - UTICA, PART 1			
ONEIDA COUNTY			
P.L.N. 223016			
B.L.N.			

EXISTING WETLAND
AREA 'I'

Woods Road Proposed

Wetland Creation Area -

12363 Sq.M.

1.2363 Hectares

3.055 Acres

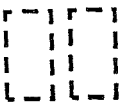
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D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 22 of 28

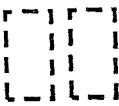
Photograph Location, dpt
View Direction



Proposed Wetland
Creation Site



Proposed Buffer Area



EXISTING WETLAND
AREA 'G'

EXISTING WETLAND
AREA 'J'

Proposed JUDD ROAD CONNECTOR

PROPOSED ACQUISITION
FOR BUFFER AREA

See Sheet # 14 of 28

PROPOSED WETLAND
CREATION AREA

23.1 ac

ing RAILROAD GRADE

EXISTING WETLAND
AREA 'N'

EXISTING WETLAND
AREA 'M'

9.5 ac

ALL DIMENSIONS ARE IN ft. UNLESS OTHERWISE NOTED
AS BUILT REVISIONS

SIGNATURE

DATE

ATTACHMENT 3-A
SITE 3 - WOODS ROAD
WETLAND CREATION AREA

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

FILE NUMBER

DATE

REVISIONS

NYS DOT

D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 23 of 28

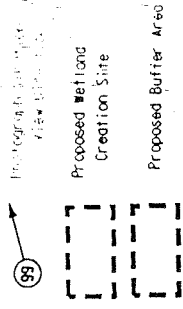
Clark Mills Road Proposed

Wetland Creation Area -

8798 Sq.M.

0.8798 Hectares

2.174 Acres



Topographic map view

99

EXISTING WETLAND
AREA 'C'

PROPOSED WETLAND
CREATION AREA

EXISTING WETLAND
AREA 'F'

EXISTING WETLAND
AREA 'I'

PROPOSED JUDO ROAD CONNECTOR

PROPOSED ACQUISITION
FOR BUFFER AREA

EXISTING WETLAND
AREA 'K'

WETLAND
AREA 'D'

ALL DIMENSIONS ARE IN M UNLESS OTHERWISE NOTED AS BUILT REVISIONS	
SIGNATURE	DATE
ATTACHMENT 4-A	
SITE 4 - CLARK MILLS ROAD WETLAND CREATION AREA	
STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	

Halsey Road

Proposed

Wetland Creation Area

6579 Sq.M.

5579 Hectares

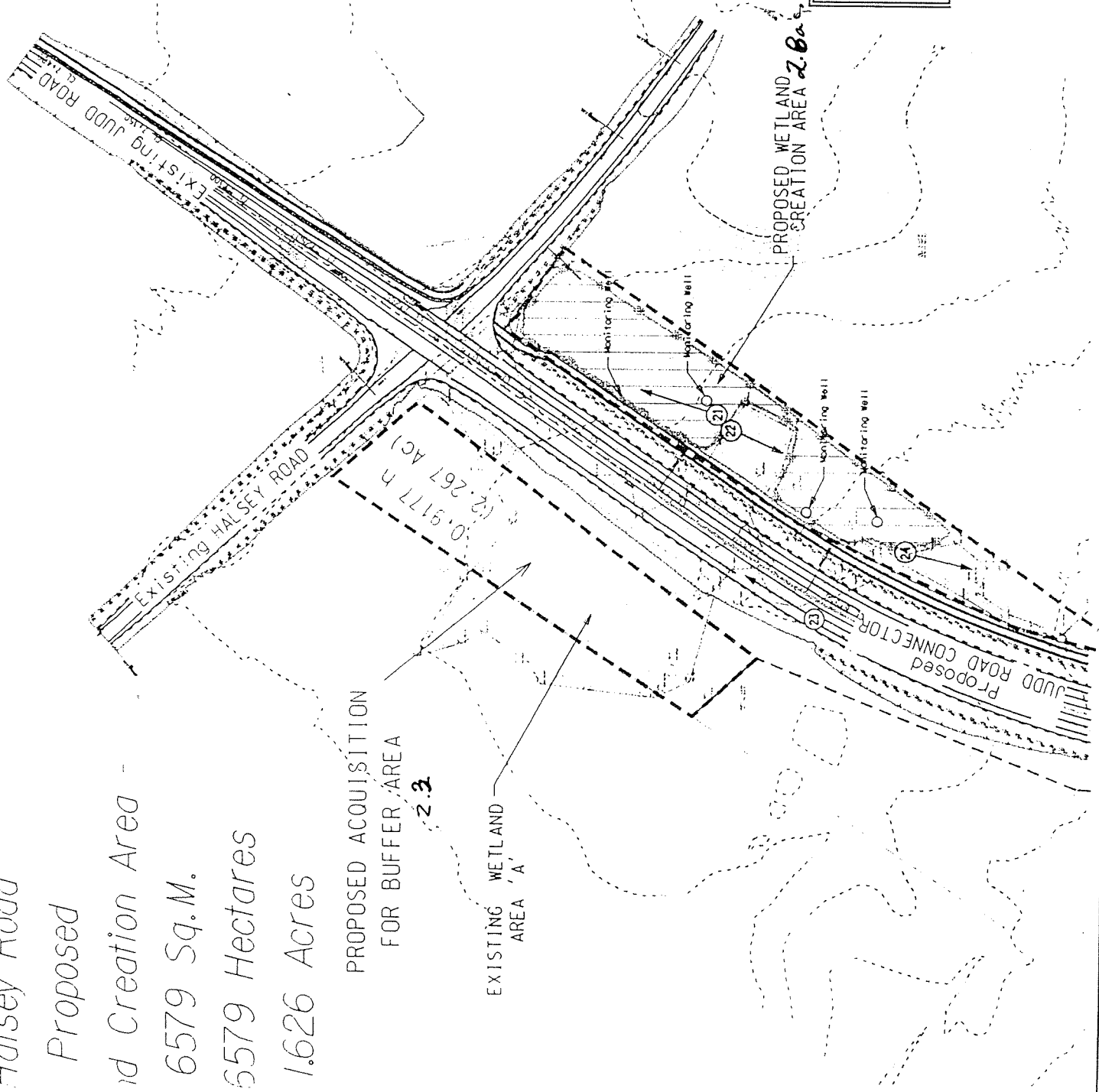
1.626 Acres

PROPOSED ACQUISITION

FOR BUFFER AREA

2.3

EXISTING WETLAND
AREA 'A'



NYS DOT

D/A Proc. No. 2001-01840(0)

Oneida County, New York

Quad: Utica West

Sheet 24 of 28

ATTACHMENT 5-A

SITE 5 - HALSEY ROAD

WETLAND CREATION AREA



STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

FED ROAD STATE	CONTRACT NO.	TOT
1		SHEET
N.Y.		
PROPOSED JUDO ROAD CONNECTOR		
STANWYX - UTICA, PART 1		
ONEIDA COUNTY		
P.L.N.		
B.L.N.		

Photograph Location and View Direction

Proposed Wetland Creation Site

Proposed Buffer Area



PROPOSED ACQUISITION
FOR BUFFER AREA (SH#14)
TOTAL: 4.9 acres
1.0 upland
3.9 wetland (shrub)

PROPOSED STORMWATER
RETENTION AREA
(Not considered MITIGATION)

Middle
Settlement Rd.

1.9884 ha
4.911 AC.

0.8840 ha
2.184 AC.

NYS DOT
D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 25 of 28

ATTACHMENT 6-A
PROPOSED ACQUISITIONS
FOR BUFFER AREAS



STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

FILENAME	REGION	DATE	DRAWING NO.

MATCH SHEET NO. 27.

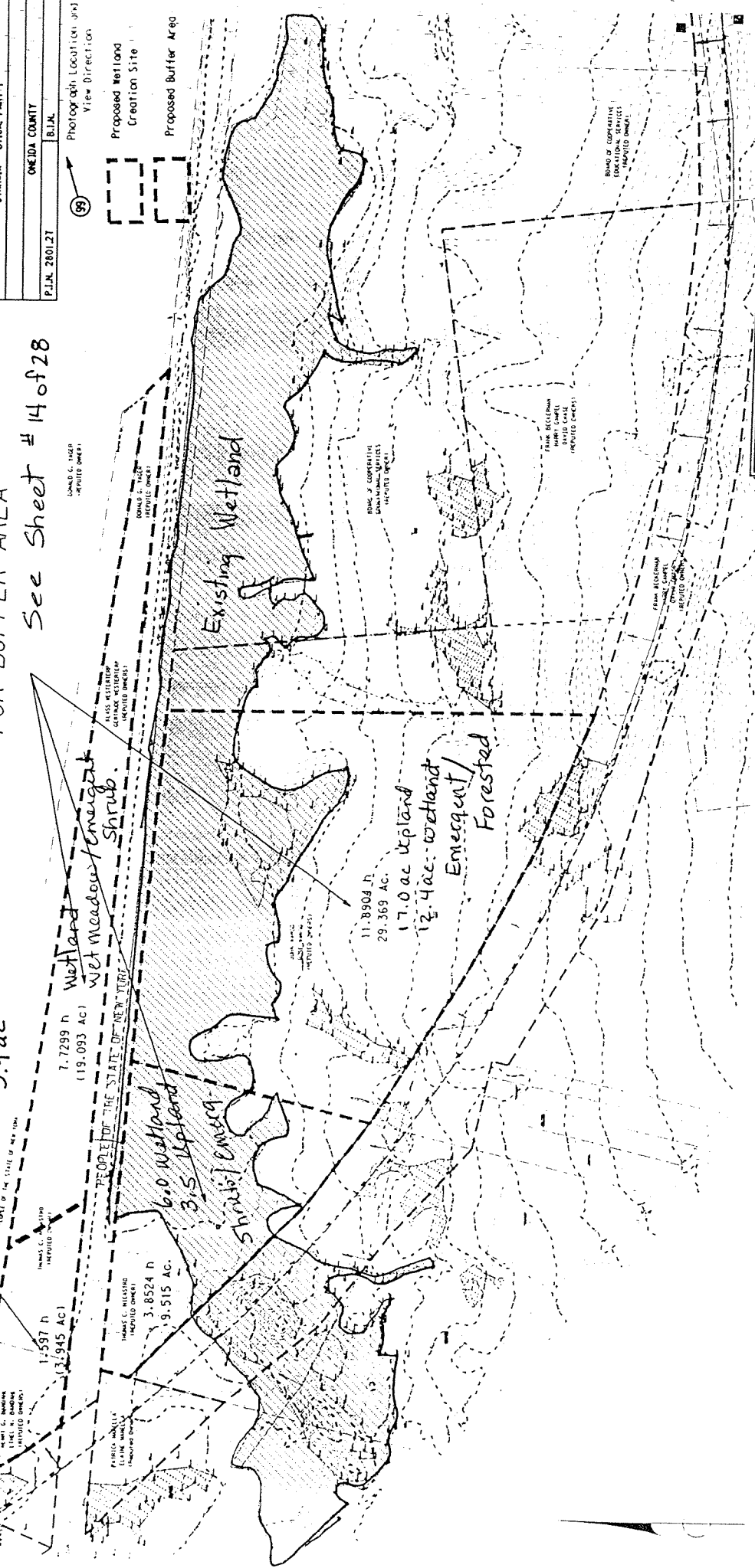
PROPOSED ACQUISITION
FOR WETLAND CREATION
3.9 ac

PROPOSED ACQUISITION
FOR BUFFER AREA

See Sheet # 14 of 28

THE STATE OF NEW YORK

THE STATE OF NEW YORK



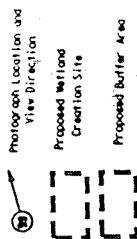
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D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 26 of 28

ATTACHMENT 6-B	
PROPOSED ACQUISITIONS FOR BUFFER AREAS	
STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	
FILE NAME	REGION
DATE	DRAWING NO.

FED ROAD REC. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.			
PROPOSED JUDO ROAD CONNECTOR STANLEY - UTICA, PART I				
ONEIDA COUNTY				
P.J.M. 2001.21				
Photograph Location and View Direction				
Proposed Wetland Creation Site				
Proposed Buffer Area				

NYS DOT

D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 27 of 28



Clark mills
PROPOSED ACQUISITION
FOR WETLAND CREATION
See Sheet # 14 + 23

PROPOSED ACQUISITION
FOR BUFFER AREA Woods Rd
Wetland 1.7 (wet meadow, shrubs)
Upland 2.0

PROPOSED ACQUISITION
FOR WETLAND CREATION

Woods Rd.
PROPOSED ACQUISITION
FOR BUFFER AREA
See Sheet No(s) 14 + 26

ALL DIMENSIONS ARE IN M. UNLESS OTHERWISE NOTED

AS BUILT REVISIONS

SIGNATURE

DATE

ATTACHMENT 6-C

PROPOSED ACQUISITIONS

FOR BUFFER AREAS

STATE OF NEW YORK

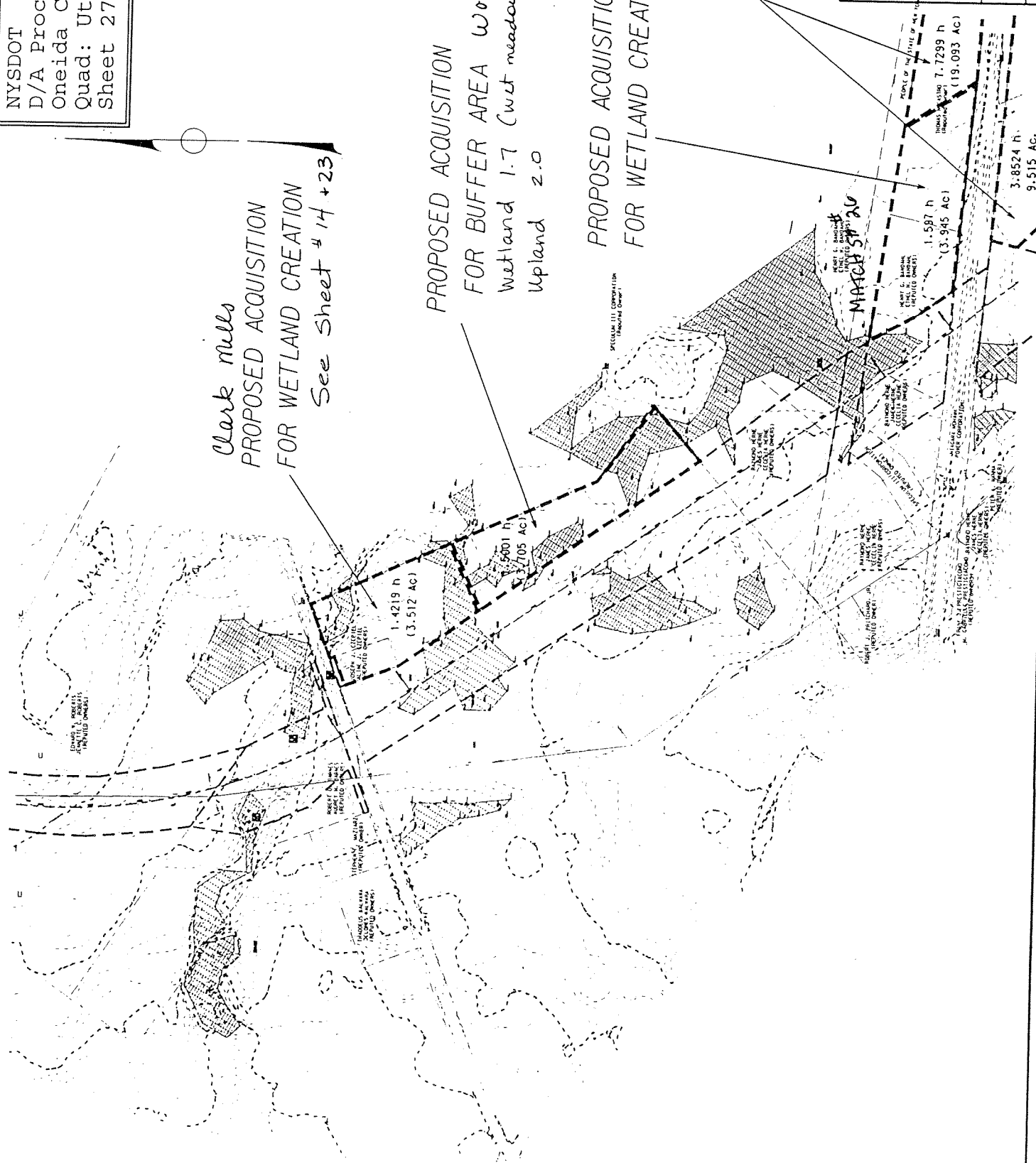
DEPARTMENT OF TRANSPORTATION

FILENAME

REGION

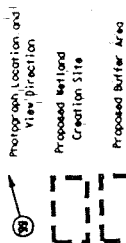
DATE

DRAWING NO.



NYS DOT

D/A Proc. No. 2001-01840 (0)
Oneida County, New York
Quad: Utica West
Sheet 28 of 28



PROPOSED ACQUISITION
FOR WETLAND CREATION AREA

PROPOSED ACQUISITION
FOR WETLAND CREATION AREA
See Sheet # 14

PROPOSED ACQUISITION
FOR BUFFER AREA

ALL DIMENSIONS ARE IN M. UNLESS OTHERWISE NOTED
AS BUILT REVISIONS

SIGNATURE _____ DATE _____

ATTACHMENT 6-D
PROPOSED ACQUISITIONS
FOR BUFFER AREAS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

FILE NAME

REGION

DATE

DRAWING NO.